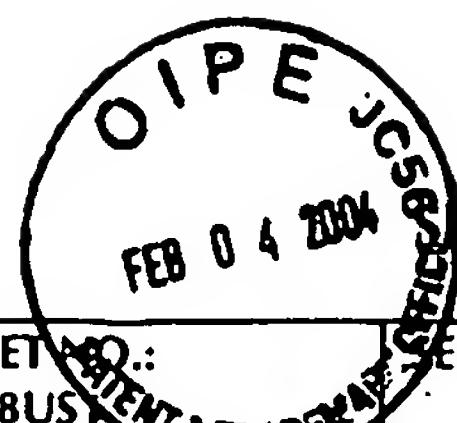


## SUPPLEMENTAL INFORMATION DISCLOSURE

Sheet 1 of 1

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: FIS920030378US	SERIAL NO.: 10/707,962
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Lars Liebmann et al.	
(Use several sheets if necessary) (37 CFR 1.98(b))		FILING DATE: 01-28-04	GROUP:

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AT						
AU						
AV						
AW						
AX						
AY						
AZ						

	U.S. PATENT APPLICATION NO.	PUBLICATION DATE	INVENTOR			
BA						
BB						
BC						
BD						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO
BE							
BF							
BC							
BH							
BI							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

BJ	Lithography, Resolution Enhancement, Design for Manufacturability: L. Liebmann, IBM Microelectronics, Semiconductor Research and Development Center, 13 pages (NO DATE)
BK	Exposing the DUV SCAAM - 75nm Imaging on the Cheap; M. D. Levenson, T. Ebihara, SPIE Vol. 4692 (2002) pages 288-297.
BL	

EXAMINER

DATE CONSIDERED

8/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	ALTERNATING PHASE SHIFT MASK DESIGN FOR HIGH PERFORMANCE CIRCUITRY
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Application Number :

Confirmation Number:

First Named Applicant: Lars Liebmann

Attorney Docket Number: FIS920030378

Art Unit:

Examiner:

Search string: ( 5537648 or 5636131 or 5858580 or 5883813 or 6057063 or 6338922 or 6582858 or 20030093766 or 20030101430 or 20030162102 ).pn

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

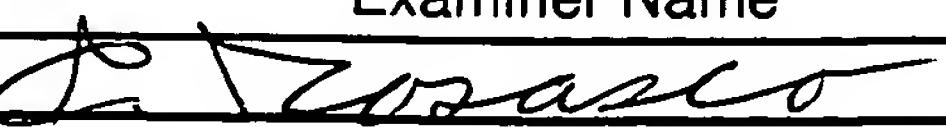
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	5537648	1996-07-16	Liebmann et al.				
2	5636131	1997-06-03	Liebmann et al.				
3	5858580	1999-01-12	Wang et al.				
4	5883813	1999-03-16	Kim et al.				
5	6057063	2000-05-02	Liebmann et al.				
6	6338922	2002-01-15	Liebmann et al.				
7	6582858	2003-06-24	Lai et al.				

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	20030093766	2003-05-15	Liebmann et al.				
2	20030101430	2003-05-29	Liebmann et al.				
3	20030162102	2003-08-28	Pierrat				

## Signature

Examiner Name	Date
	8/06